QIBA SPECT TC^{99m} BC Tuesday, July 10, 2018, 2 PM (CT)

Call Summary

In attendance: RSNA Staff

Robert Miyaoka, PhD (Co-Chair) Denis Bergeron, PhD P. David Mozley, MD Fiona Miller

Yuni Dewaraja, PhD (Co-Chair) John Dickson, PhD Nancy Obuchowski, PhD

Moderator: Dr. Miyaoka

- Dr. Miyaoka welcomed the attendees
- He noted that this was the seventh call of the group, which had been recently elevated to a BC
- He reviewed the timeline and asked the attendees to consider whether there is a need for any adjustments
 - Dr. Mozley suggested this considered later in the call?
- Dr. Miyaoka noted there were additional tasks beyond those listed on Slide 4 of the presentation that will need to be assigned
- NM CC has discussed the possibility of adding 177Lu but concern was expressed regarding taking on additional work before original deliverables have been met
- Dr. Mozley proposed, supported by Dr. Bergeron that the group should focus on completing the 99mTc
 - The group agreed unanimously to complete the 99mTC Profile before addressing 177Lu
 - o It was noted that a Profile for Lutetium-1777 could be pursued at a later date, or developed as an addendum/appendix to the 99MTc Profile

Profile Work

- It was suggested that different use-case and contexts could be addressed by others and that sections 3.6, 3.7 and 3.8 should be as general as possible with an emphasis on subject selection
- Consideration to be given to providing some performance benchmark language without being too prescriptive as to how to attain these
- Some sections of the Profile may not be relevant and can be skipped
- Suggestion to use language from VOLCT Profile as a guideline for sections 3.6 and 3.7 but 3.8 may need more attention
 - o Dr. Miyaoka will work on a first draft of these sections
- It was agreed unanimously to defer Cardiac Perfusion imaging for later attention because of its multiple unique aspects e.g., different acquisition protocol

Specifics

- Line 125—appears to be incomplete "outcome measures that represent proxies of target concentration." The committee decided the Executive Summary needs to be rewritten.
 - o Dr. Mozley agreed to make revisions over the next 10 days, and redistribute via e-mail for committee review

Timeline

- Due consideration will be given to backing down all remaining deliverables by one or more quarters to make them achievable
 - o Dr. Dewaraja reported that the Image acquisition section was almost complete
 - Section 3 has eleven parts but not all are required

Next steps

- Dr. Miyaoka will distribute updates at least one week Prior to the next t-con
- Information for Section 3.2 to be discussed on next call